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## SEQUENCE LISTING

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*attach #6*

<110> Pirie-Shepherd, Steven

Folkman, M. Judah

<120> Deglycosylated Kringle 1-5 Region Fragments of Plasminogen and Methods of Use

<130> 05940-0141 (43171-219913)

<140> US 09/502,176

<141> 2000-02-10

<150> US 60/119,562

<151> 1999-02-10

<150> US 60/128,062

<151> 1999-04-07

<160> 2

<170> PatentIn version 3.0

<210> 1

<211> 780

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

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acg atg tcc aaa aca aaa aat ggc atc acc tgtcaa aaa tgg agt tcc			96
Thr Met Ser Lys Thr Lys Asn Gly Ile Thr Cys Gln Lys Trp Ser Ser			
20	25	30	
act tct ccc cac aga cct aga ttc tca cct gct aca cac ccc tca gag			144
Thr Ser Pro His Arg Pro Arg Phe Ser Pro Ala Thr His Pro Ser Glu			
35	40	45	
gga ctg gag gag aac tac tgc agg aat cca gac aac gat ccg cag ggg			192
Gly Leu Glu Glu Asn Tyr Cys Arg Asn Pro Asp Asn Asp Pro Gln Gly			
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ccc tgg tgc tat act act gat cca gaa aag aga tat gac tac tgc gac			240
Pro Trp Cys Tyr Thr Asp Pro Glu Lys Arg Tyr Asp Tyr Cys Asp			
65	70	75	80
att ctt gag tgt gaa gag gaa tgt atg cat tgc agt gga gaa aac tat			288
Ile Leu Glu Cys Glu Glu Cys Met His Cys Ser Gly Glu Asn Tyr			
85	90	95	
gac ggc aaa att tcc aag acc atg tct gga ctg gaa tgc cag gcc tgg			336
Asp Gly Lys Ile Ser Lys Thr Met Ser Gly Leu Glu Cys Gln Ala Trp			
100	105	110	
gac tct cag agc cca cac gct cat gga tac att cct tcc aaa ttt cca			384
Asp Ser Gln Ser Pro His Ala His Gly Tyr Ile Pro Ser Lys Phe Pro			
115	120	125	
aac aag aac ctg aag aag aat tac tgt cgt aac ccc gat agg gag ctg			432
Asn Lys Asn Leu Lys Asn Tyr Cys Arg Asn Pro Asp Arg Glu Leu			
130	135	140	
cgg cct tgg tgt ttc acc acc gac ccc aac aag cgc tgg gaa ctt tgt			480
Arg Pro Trp Cys Phe Thr Thr Asp Pro Asn Lys Arg Trp Glu Leu Cys			
145	150	155	160
gac atc ccc cgc tgc aca aca cct cca cca tct tct ggt ccc acc tac			528
Asp Ile Pro Arg Cys Thr Thr Pro Pro Ser Ser Gly Pro Thr Tyr			
165	170	175	
cag tgt ctg aag gga aca ggt gaa aac tat cgc ggg aat gtg gct gtt			576
Gln Cys Leu Lys Gly Thr Gly Glu Asn Tyr Arg Gly Asn Val Ala Val			
180	185	190	
acc gtg tcc ggg cac acc tgt cag cac tgg agt gca cag acc cct cac			624
Thr Val Ser Gly His Thr Cys Gln His Trp Ser Ala Gln Thr Pro His			
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 Thr His Glu Arg Thr Pro Glu Asn Phe Pro Cys Lys Asn Leu Asp Glu  
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aac tac tgc cgc aat cct gac gga aaa agg gcc cca tgg tgc cat aca 720  
 Asn Tyr Cys Arg Asn Pro Asp Gly Lys Arg Ala Pro Trp Cys His Thr  
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acc aac agc caa gtg cgg tgg gag tac tgt aag ata ccg tcc tgt gac 768  
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<212> PRT

<213> Homo sapiens

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 35 40 45

Gly Leu Glu Glu Asn Tyr Cys Arg Asn Pro Asp Asn Asp Pro Gln Gly  
 50 55 60

Pro Trp Cys Tyr Thr Thr Asp Pro Glu Lys Arg Tyr Asp Tyr Cys Asp  
 65 70 75 80

Ile Leu Glu Cys Glu Glu Cys Met His Cys Ser Gly Glu Asn Tyr  
 85 90 95

Asp Gly Lys Ile Ser Lys Thr Met Ser Gly Leu Glu Cys Gln Ala Trp  
 100 105 110

Asp Ser Gln Ser Pro His Ala His Gly Tyr Ile Pro Ser Lys Phe Pro  
115 120 125

Asn Lys Asn Leu Lys Lys Asn Tyr Cys Arg Asn Pro Asp Arg Glu Leu  
130 135 140

Arg Pro Trp Cys Phe Thr Thr Asp Pro Asn Lys Arg Trp Glu Leu Cys  
145 150 155 160

Asp Ile Pro Arg Cys Thr Thr Pro Pro Pro Ser Ser Gly Pro Thr Tyr  
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Gln Cys Leu Lys Gly Thr Gly Glu Asn Tyr Arg Gly Asn Val Ala Val  
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Thr Val Ser Gly His Thr Cys Gln His Trp Ser Ala Gln Thr Pro His  
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Thr His Glu Arg Thr Pro Glu Asn Phe Pro Cys Lys Asn Leu Asp Glu  
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Asn Tyr Cys Arg Asn Pro Asp Gly Lys Arg Ala Pro Trp Cys His Thr  
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Thr Asn Ser Gln Val Arg Trp Glu Tyr Cys Lys Ile Pro Ser Cys Asp  
245 250 255

Ser Ser Pro Val  
260